

**Amendments to the Specification:**

Please delete the 3<sup>rd</sup> paragraph appearing on page 1 at line 13 and replace it with the following:

**BACKGROUND OF THE INVENTION**

The androgen receptor (AR) is a member of the steroid receptor (SR) family of transcriptional regulatory proteins that transduces the signaling information conveyed by androgens (~~Chang et al., 1995 and Wilson et al., 1991~~). Upon androgen binding, the androgen receptor is released from the repressive effects of an Hsp 90-based regulatory complex, allowing the receptor to either activate or inhibit transcription of target genes in a hormone-dependent manner (~~Suina et al., 1996; Fang et al., 1996; Fang et al., 1998; Picard et al., 1990; Segnitz et al., 1997; Jenster et al., 1991; and Jenster et al., 1992~~). In addition to the role the androgen receptor plays in male sex determination, its activation plays a critical role in the development and progression of benign prostate hyperplasia, prostate cancer, seborrhea, acne, premenstrual syndrome, lung cancer, ovarian polycyclic syndrome, hirsutism, and hair loss. Thus, the androgen receptor is an important target in multiple areas of drug discovery.